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0152 #1

Cindy Baggett
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PATENT

Attorney Docket No. 21200-702

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application)	<u>PATENT APPLICATION</u>
Inventor(s): David C. Gelvin, et al.))
Application No.: 09/684,706)	Art Unit: 2152
Filed: October 4, 2000)	Examiner: Not Yet Assigned
Title Apparatus for Internetworked Wireless Integrated Network Sensors (WINS)))

RECEIVED

JUL 03 2001

Technology Center 2100

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
Washington, D.C. 20231

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

- This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):
- (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)
-- OR --
- (2) It is being filed within 3 months of entry of a national stage
-- OR --
- (3) It is being filed before the mail date of the first Office Action on the merits
-- OR --
- (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.
- 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:
- a certification as specified in §1.97(e) is provided below; or
- a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:
- A. a certification as specified in §1.97(e) is completed below; and
- B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; and
- C. a fee of \$130.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

Fee Authorization. The Commissioner is hereby authorized to charge the above-referenced fees of \$ 0 and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 23-2415 (Docket No. 21200-702).

Respectfully submitted,

WILSON SONSINI GOODRICH & ROSATI

By: 
Richard L. Gregory, Jr. Reg. No. 42,607

Dated: 6-25-01

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INFORMATION DISCLOSURE CITATION 		ATTY. DOCKET NO. 21200-702		SERIAL NO. 09/684,706			
		APPLICANT David C. Gelvin, et al.					
		FILING DATE 10/4/2000		RECEIVED			
U.S. PATENT DOCUMENTS							
JUL 03 2001							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	COUNTRY CLASS		
	6,208,247	3/27/2001	Agre, et al.	340	539		
	4,520,674	6/4/85	Canada, et al.	73	660		
	4,649,524	3/10/87	Vance	367	13		
	4,812,820	3/14/89	Chatwin	340	518		
	4,855,713	8/8/89	Brunius	340	506		
	4,951,029	8/21/90	Severson	340	506		
	5,241,542	8/31/93	Natarajan, et al.	370	95.3		
	5,247,564	9/21/93	Zicker	379	40		
	5,295,154	3/15/94	Meier, et al.	375	1		
	5,428,636	6/27/95	Meier	375	202		
	5,475,687	12/12/95	Markkula, Jr., et al.	370	85.1		
	5,553,076	9/3/96	Behtash, et al.	370	95.3		
	5,659,195	8/19/97	Kaiser, et al.	257	415		
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
						<input type="checkbox"/>	<input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Ann Bhatnagar, et al., "Layer Net: A New Self-Organizing Network Protocol", 1990 IEEE Military Communications Conference, Monterey, CA., September 30 thru October 3; pgs. 845-849.							
Norman Abramson, "The Throughput of Packet Broadcasting Channels", IEEE Transactions on Communications, Vol. Com-25, No. 1, January 1977, pgs. 117-128.							
C. David Young, "USAP: A Unifying Dynamic Distributed Multichannel TDMA Slot Assignment Protocol", Milcom 96 Conference Proceedings, October 22-24, 1996, pgs. 235-239.							
G. Asada, et al. "Low Power Wireless Communication and Signal Processing Circuits for Distributed Microsensors", Proceedings of 1997 IEEE International Symposium on Circuits and Systems; June 9-12, 1997, Hong Kong, pgs. 2817-2820.							
K. Bult, et al. "Low Power Systems for Wireless Microsensors", 1996 International Symposium on Low Power Electronics and Design; pgs. 17-21.							
EXAMINER	DATE CONSIDERED						

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FILING DATE 10/4/2000		GROUP 2152					
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	DATE	NAME	CLASS	SUBCLASS	FILING DATE		
	5,726,911	3/10/98	Canada, et al.	364	550		
	5,852,351	12/22/98	Canada, et al.	318	490		
	5,854,994	12/29/98	Canada, et al.	702	56		
	5,907,491	5/25/99	Canada, et al.	364	468.15		
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
						<input type="checkbox"/>	<input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	Anthony Ephremides, et al. "A Design Concept for Reliable Mobile Radio Networks with Frequency Hopping Signaling"; Proceedings of the IEEE, Vol. 75, No.1, January 1987; pgs. 56-73						
	K. Bult, et al., "Wireless Integrated Microsensors"; Solid-State Sensor and Actuator Workshop, Hilton Head South Carolina, June 3-6, 1996, pgs. 205-210.						
	C. David Young, "A Unifying Dynamic Distributed Multichannel TDMA Slot Assignment Protocol", Rockwell International Working Paper, October 25, 1995, pgs. 1-29.						
	Tsung-Hsien Lin, et al, "Wireless Integrated Network Sensors (WINS) for Tactical Information Systems", Rockwell Science Center, Thousand Oaks, January 1998, pgs. 1-6.						
	Michael J. Dong, et al."Low Power Signal Processing Architectures for Network Microsensors"; University of California, Los Angeles, ISLPED 97, International Symposium on Low Power Electronics and Design, January 1998, pgs. 1-5.						
EXAMINER		DATE CONSIDERED					

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